

L1350450001/Montgomery County
Hedlund Manufacturing
ILD 984775452
Volume 1 of 2

CERCLA

Screening Site Inspection Report

964702



**Illinois Environmental
Protection Agency**
P.O. Box 19276
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1. INTRODUCTION

On September 24, 1991, the Illinois Environmental Protection Agency's (IEPA) Pre-Remedial Unit was tasked by the United States Environmental Protection Agency (USEPA) to conduct a CERCLA Screening Site Inspection (SSI) of Hedlund Manufacturing.

Hedlund Manufacturing was added to the Comprehensive Environmental Response Compensation and Liability Act's Information System (CERCLIS) on August 4, 1989 in response to requests for discovery by the Illinois Environmental Protection Agency (IEPA). The request was initiated after abandon drums were found at the site. The site received it's initial CERCLA evaluation through a Preliminary Assessment (PA) conducted in April, 1990, by Mr. Tim Murphy of IEPA. IEPA's Pre-Remedial Unit then prepared a SSI work plan for Hedlund Manufacturing that was submitted to USEPA Region V in February, 1992. The sampling portion of the SSI was conducted on April 14, 1992, when personnel from the Agency's Pre-Remedial Unit collected fourteen samples (four groundwater and ten soil).

The purpose of an CERCLA SSI have been stated by USEPA in a directive outline of Pre-Remedial Program strategies. The directive states:

All sites will receive a screening SI to 1) collect additional data beyond the PA to enable a more refined preliminary HRS [Hazard Ranking System] score, 2) establish priorities among sites most likely to qualify for the NPL [National Priorities List], and 3) identify the most critical data requirements for the listing SI step. A Screening SI will not have rigorous data quality objectives (DQOs). Based on the refined preliminary HRS score

and other technical judgement factors, the site will then either be designated as NFRAP [no further remedial action planned], or carried forward as an NPL listing candidate. A listing SI will not automatically be done on these sites, however. First, they will go through a management evaluation to determine whether they can be addressed by another authority such as RCRA (Resource Conservation and Recovery Act).... Sites that are designated NFRAP or deferred to other statutes are not candidates for a listing SI.

The listing SI will address all the data requirements of the revised HRS using field screening and NPL level DQOs. It may also provide needed data in a format to support remedial investigation work plan development. Only sites that appear to score high enough for listing and that have not been deferred to another authority will receive a listing SI. (USEPA 1988)

The Region V offices of the USEPA have also requested that the IEPA identify sites during the SSI that may require removal action to remediate an immediate human health and/or environmental threat.

2. SITE BACKGROUND

2.1 INTRODUCTION

This section includes information obtained over the course of the formal CERCLA SSI investigation, as well as through previous IEPA findings.

2.2 SITE DESCRIPTION

Hedlund Manufacturing is the name of a defunct business that had operated a ski, sled, and toboggan manufacturing facility in Nokomis, Illinois. The abandon manufacturing complex is comprised of over 40,000 square feet of buildings on two thirds of a city block. The manufacturing complex is located in an residential area, near the west edge of the city (population 3,062). More specifically, Hedlund Manufacturing is northwest of the corner of W. Front Street and N. Vine Street. The legal description would include the site within the northeast quarter of Section 22, Township 10 north, Range 2 west of the Third Principle Meridian in Montgomery County. A four-mile radius map of Hedlund Manufacturing is located in Appendix A. The following page shows the site location with respect to the State of Illinois.

2.3 SITE HISTORY

Hedlund Manufacturing began operations approximately 1949. Prior to this, the site consisted of a single residential dwelling (1942 Sanborn Fire Insurance Map of Nokomis). Hedlund Manufacturing produced water skis, snow skis, sleds, and toboggans. The company manufactured the



Figure 2-1

sporting goods until 1971, when a labor dispute forced the company to close. Hedlund Manufacturing moved to South Paris, Maine and was later purchased by the Gladding Corporation.

During a January 24, 1989 IEPA inspection, 19 drums were found at the site, of which, 17 were located outside the buildings and two inside. The drums were at various stages of deterioration. Invoices found inside the office building at the site were for the shipment of painting varnishes, lacquers, hardeners and OKA glues. IEPA personnel were also interested in what appears to be an underground storage tank (UST) in the complex.

IEPA personnel met with site owner Willard Fuller on January 27, 1989, to discuss his knowledge of past facility operations. At that time the site owner brought with him, former employee, Mr. Lee Carny. Mr. Carny stated that to his knowledge, no UST's were utilized at the facility and that the liquid products used for painting, had been shipped in drums. During this interview other information on manufacturing procedures, and waste disposal practices was not obtained.

Teklab, Incorporated of Collinsville, Illinois sampled the drums on April 12, 1989, to determine if the wastes were hazardous by characteristic. The 17 drums found outside contained solidified shellac while the other two drums contained glue type material. The hazardous waste drums were subsequently disposed of by Clayton Chemical Company of

Sauget, Illinois. Samples were also taken inside two small paint booths at the site. The sample composite showed Extraction Procedure Toxicity for lead at 5.5 mg/l (ppm) and a total concentration of 12,400 mg/kg (ppm).

The site is currently owned by Mr. Wesly Johnson of Nokomis who purchased the property from Mr. Willard G. Fuller in March of 1989. Mr. Johnson is presently attempting to sell the property.

Mr. Johnson uses the 40,000 square foot complex to store old cars, boats, and various other items. A site location map, Figure 2-2 on the following page, depicts the manufacturing complex.

2.4 APPLICATION OF OTHER STATUTES

Hedlund Manufacturing moved from Illinois in 1971 and subsequently was never regulated by any environmental acts.

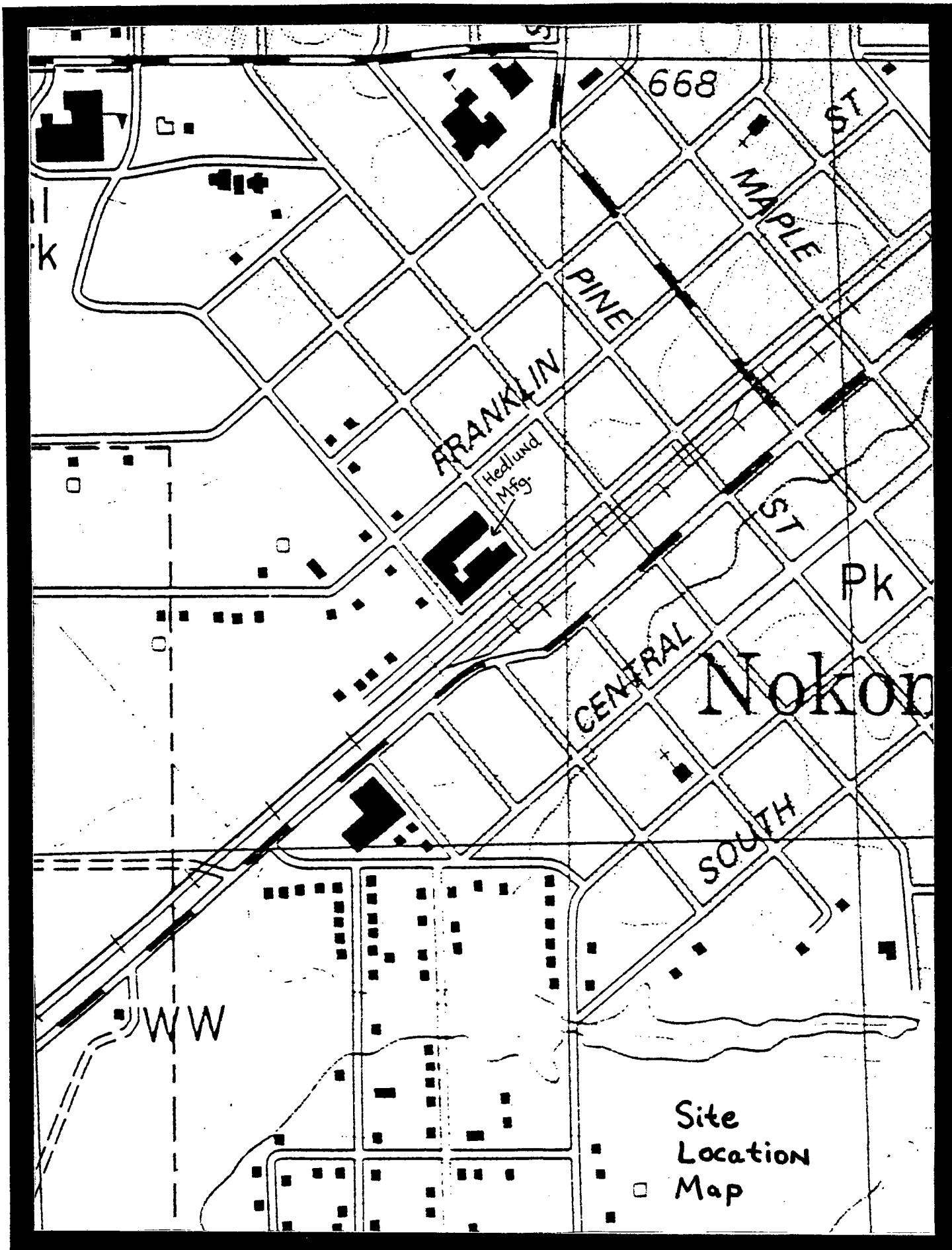


Figure 2-2

2-5

3. SSI ACTIVITIES AND ANALYTICAL RESULTS

3.1 INTRODUCTION

This section outlines procedures utilized and observations made during the CERCLA SSI, conducted at Hedlund Manufacturing. Specific portions of this section contain information pertaining to the site representative interviews, reconnaissance inspection, field sampling procedures and key analytical findings. The SSI for Hedlund Manufacturing was conducted in accordance with the work plan, which was developed and submitted to USEPA Region V, prior to the initiation of field activities.

USEPA's Potential Hazardous Waste Site Inspection Report (Form 2070-13) for the site is located in Appendix C of this report.

3.2 SITE REPRESENTATIVE INTERVIEWS

Site representative interviews were conducted during the CERCLA SSI reconnaissance and on the date of SSI sampling. On February 27, 1992, this author meet with two former Hedlund employees. Mr. Harold Hadley, worked ten years as a painter and Mr. Charlie Dobernich, was a superintendent during the last seven years of the operation. Both ex-employees accompanied this author on a site tour while Mr. Hadley explained some of the processes and the facility layout. Mr. Hadley pointed out two locations where drums were handled. The loading dock had been dug out and built below grade so that trucks could back down. The dock was now

filled in with gravel. A red wooden shed was where the paint products were stored. The shed was old, off-level (leaning inward) and had a dirt floor.

Mr. Hadley also showed Charlie and myself where he spent most of his time, in the paint booths. Mr. Hadley stated that xylol, lacquer thinner, and mineral spirits (a high grade kerosine) were used as solvents at the site. Hedlund Manufacturing purchased the paint and other materials from Rockford Varnish. A lot of thinner was used, as it was brought 10 barrels at a time. Mr. Hadley also stated that to the best of his knowledge, most of the waste were thrown into the furnaces. Mr. Dobernack, currently working part-time at the Nokomis Water Works, added nothing to the conversation.

A short conversation with an ex-employee, took place on the morning of the SSI. Mr. Thomas Sparks, the Mayor of Nokomis, was a laborer at Hedlund from approximately 1967 to 1970. He stated that steam waste, cleaning waste and spray booth cleaning material (solvents) were dumped down the drain hole that was being sampled at that time.

3.3 RECONNAISSANCE INSPECTION

The site reconnaissance inspection for Hedlund Manufacturing was conducted during the interviews on February 27, 1992 by this author. The complex encompasses two-thirds of a block with the remaining one-third divided by two Nokomis residences. Parts of the complex have become dilapidated over time. The roof on the building with the possible UST/LUST, has fallen in. Some of the wooden

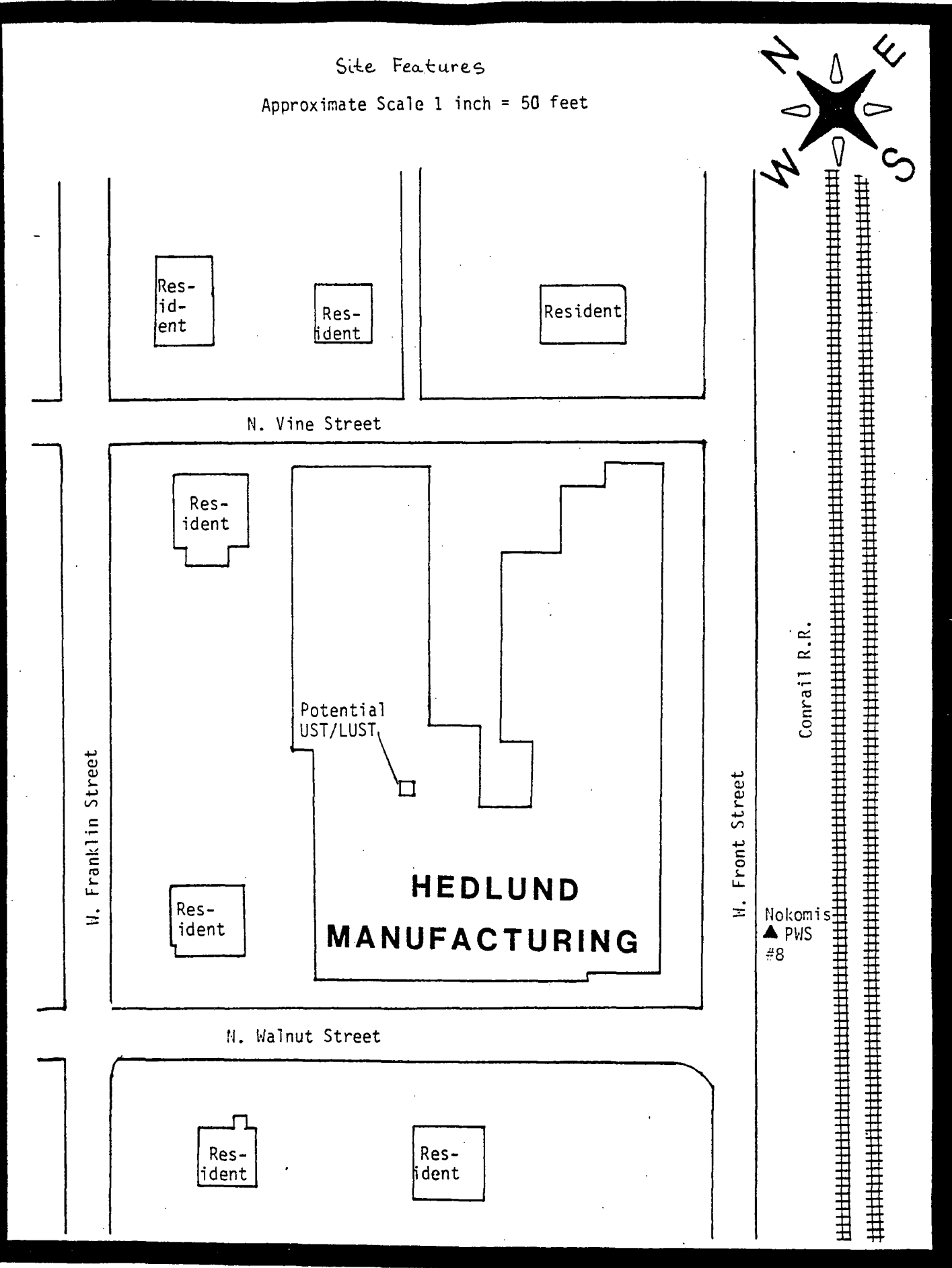


Figure 3-1

structural features are rotting away. Several buildings are beyond repair. Three clay tiles were found emptying into the drainage ditch on the southwest side of the site property. Figure 3-1 on page 3-3 of this report, shows the prominent site features.

During the reconnaissance visit, it was determined that Modified Level D inspection attire could be worn during the sampling activities. Level C (respirator) attire would also be brought along for use if air monitoring equipment detected significant concentrations over background or if other threatening conditions ensue.

3.4 SAMPLING PROCEDURES

Fourteen samples were collected by IEPA personnel to determine if Hedlund Manufacturing was the source of the public well contamination. Analytes and compounds from the USEPA Target Compound List (TCL) were analyzed for each of the samples. The current list of compounds on the TCL is provided in Appendix D.

On April 14, 1991, IEPA collected the four groundwater and ten soil samples. Figure 3-2 on page 3-6 of the report depicts the locations of the fourteen sample points.

3.5 SOIL SAMPLING PROCEDURES

Of the ten soil samples, eight were collected on-site, within areas of suspected contamination. The remaining two samples were collected off-site, for a background comparison. One background sample was collected at Memorial Park in Nokomis and another was in an up-gradient location of the

site drainage ditch. Table 3-1, on the following page, describes each of the ten soil samples, listing their depth, physical appearance and location.

Table 3-1

Soil Sample Descriptions

<u>Sample</u>	<u>Depth</u>	<u>Appearance</u>	<u>Location</u>
X101	6"-1'	brn silty sand	next to the corner of the concrete in the small open area, 7.4' W of the closest bldg. corner
X102	2.8'	brn silty clay w/ sand	11' S of the newest metal bldg and 3.5' E of the storage shed
X103	2.5'	drk silty clay	6' E of the drain hole
X104	8.3'	grey clay	at the gravel filled loading dock, 6.7' NW of the bldg.
X105	6' angled	wet drk silt w/ oil	concrete lined drain hole 14' NE of storage shed & 6.6' SE of newest metal bldg.
X106	2.5'	wet mucky clay	in concrete hole of bldg. floor at possible UST/LUST location
X107 drainage background	0"-4"	silty clay loam	in bottom of the dugout ditch, 16' SE of the W Front St. culvert near RR grade
X108			duplicate of X105
X109	0"-4"	silty clay loam	in bottom of dugout ditch, 2.6' NW of the NW most culvert on the SW side of the Hedlund complex
X110 background	1"-4"	drk brn silty loam	in Memorial Park, 96' N of park rd, 174' W of St.

drk-dark, blk-black, '-feet, "-inches, @-at, E-east, N-north, W-west, S-south, Ave-Avenue, St-Street

3.6 GROUNDWATER SAMPLING PROCEDURES

The four Nokomis public wells were sampled to determine

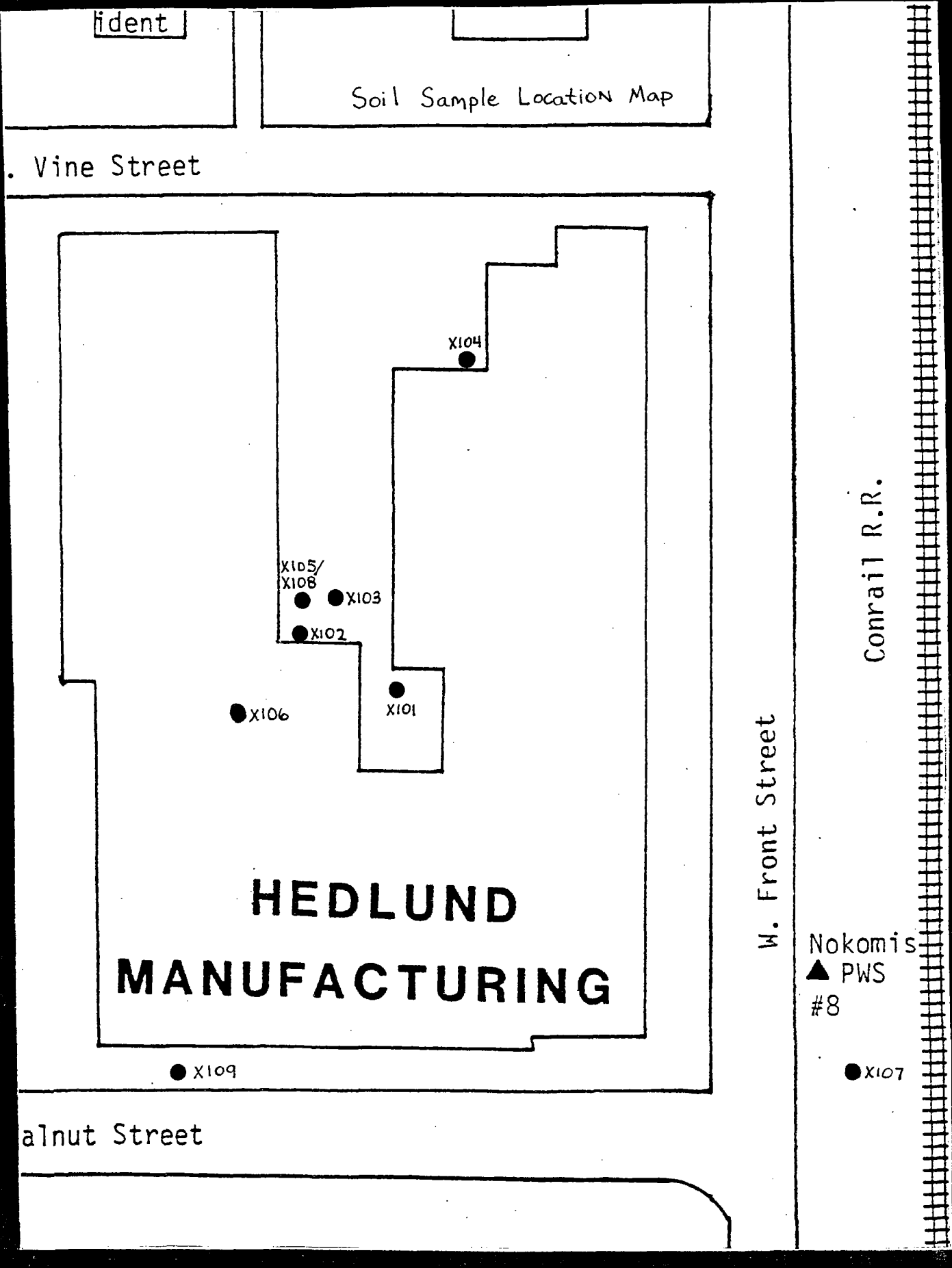


Figure 3-2

if site contaminants were migrating throughout the well network. All of the wells were purged a minimum of 20 minutes. At the beginning, in the middle and at the end of each purge time, the groundwater temperature, specific conductivity and pH were monitored. Two of the samples were collected from inside the Nokomis Water Works while the other two were collected from the wellhead. Table 3-2 highlights the groundwater sample locations.

Table 3-2

Groundwater Sample Descriptions

<u>Sample</u>	<u>Well #</u>	<u>Depth</u>	<u>Location</u>	<u>Distance/Direction</u>
G201 background	10	41'	Well #10, S of the inter- section of Pine and Front Sts.	720' NE of Hedlund
G202	8	40'	Well #8, across Front St. from Hedlund	50' SE of Hedlund
G203	11	40'	Well #11, on Rt. 16 btwn. the Water Works and Hedlund	1600' SW of Hedlund
G204	6	41'	Well #6, approx. 600' SW of the Water Works	2500' SW of Hedlund

E-east, N-north, W-west, S-south, Sts.-Streets, btwn.-between, approx.-approximately,

3.7 DECONTAMINATION PROCEDURES

Standard IEPA decontamination procedures were followed prior to the collection of all samples. All sampling equipment had previously been decontaminated at the IEPA warehouse prior to its transport to the site.

Decontamination procedures include the cleaning of all equipment withalconox solution, rinsing with hot tap water, acetone, hot tap water again, and finally rinsing with distilled water. All sampling equipment was dried and

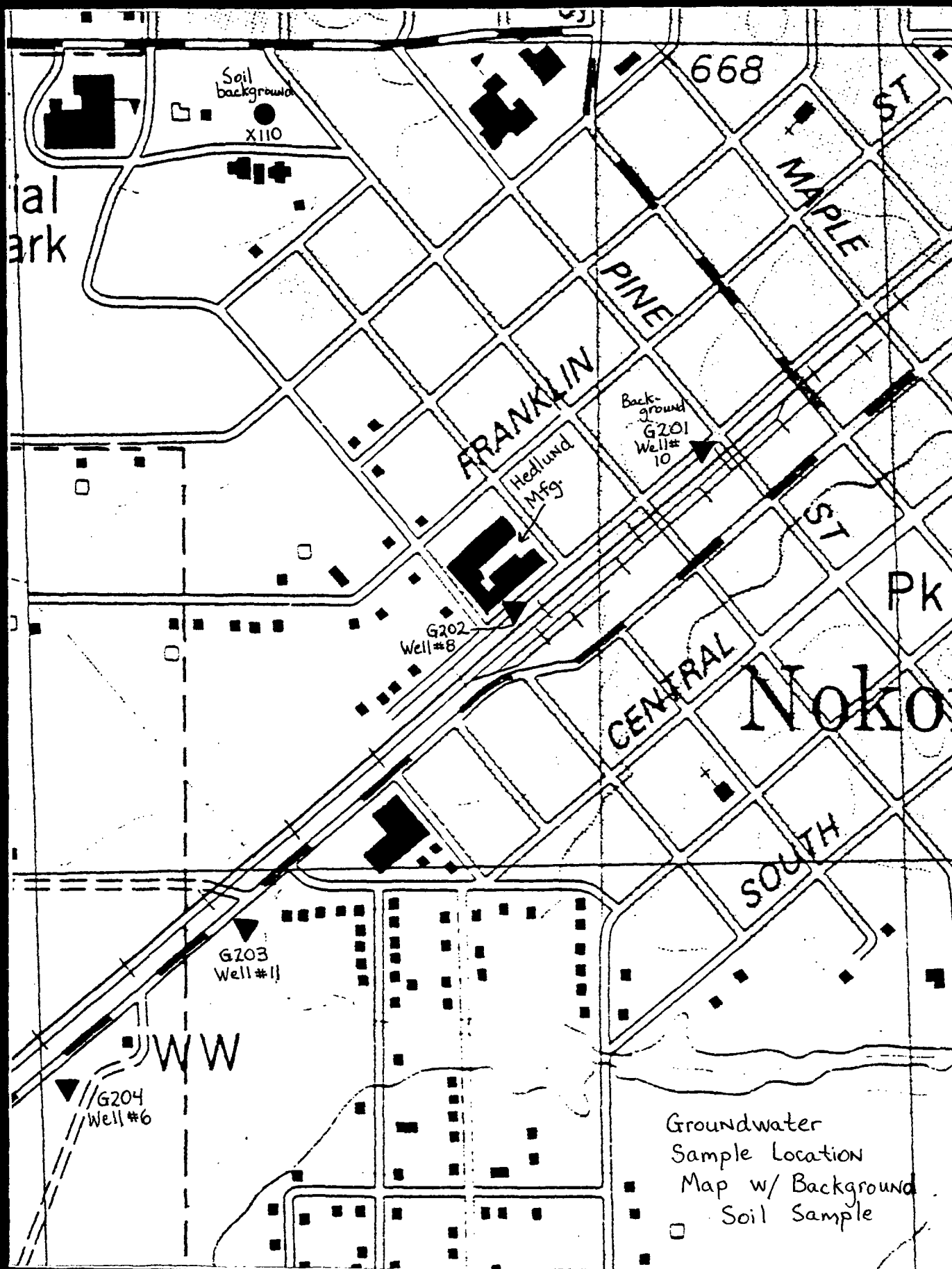


Figure 3-3

wrapped with aluminum foil prior to conducting any field sampling activities.

3.8 ANALYTICAL RESULTS FROM IEPA COLLECTED SAMPLES

Chemical analysis of groundwater samples collected from the public wells revealed the presence of the volatile contaminant tetrachloroethene (PCE) in the two wells closest to Hedlund Manufacturing. Analysis of soil from Hedlund Manufacturing revealed presence of volatiles, (excluding PCE or it's breakdown products), polynuclear aromatic hydrocarbons (PNA's), pesticides, heavy metals, common laboratory artifacts, and common soil/sediment constituents. Appendix G in Volume 2 lists the analytical results from the CERCLA SSI.

3.9 KEY SAMPLE RESULTS

Table 3-4 on the following page, summarizes the key analytical data generated during the CERCLA SSI.

TABLE 3-3
KEY ANALYTICAL DATA

HEADLUND MANUFACTURING SSI APRIL 14, 1992	G201 Well #10	G202 Well #8	G203 Well #11	X110 Background Soil	X101 Soil <2'	X103 Soil @2.5'	X105/X108* Soil @6'	X107 Background Sediment	X109 Drainage Sediment
COMPOUND(S), ANALYTES OR GROUPS OF COMPOUNDS	ug/l	ug/l	ug/l	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOLATILES									
Tetrachloroethene (PCE)	36	22	—	—	—	—	—	—	—
Dichloroethene, 1,2- (total)	4.0J	3.0J	47	—	—	—	—	—	—
Trichloroethene	7.0J	5.0J	8.0J	—	—	—	—	—	—
Aromatics	—	—	—	—	—	0.950	—	—	—
estimated	—	—	—	—	—	0.021J	—	—	—
SEMI-VOLATILES									
Carcinogenic PNA's	—	—	—	—	76.1	—	17.7	—	—
estimated	—	—	—	0.291J	—	5.75J	0.38J	—	2.20J
Other PNA's	—	—	—	—	65.2	—	20.3	—	—
estimated	—	—	—	1.041J	7.74J	4.51J	3.24J	—	1.97J
PCB'S	—	—	—	—	0.250J	—	1.200J	—	0.190J
INORGANICS									
Cadmium	—	—	—	—	0.830	—	7.1	—	1.1
Chromium	—	—	—	21.4J	94.7J	24.7J	248.0J	26.5J	79.6J
Copper	—	—	—	14.5	48.5	23	189	18.2	60.9
Lead	—	—	—	31.2	519	37.7	1027	25.6	216
Mercury	—	—	—	0.06B	0.54	0.96	162.5	0.05B	0.24
Zinc	—	—	—	71.3	610	250	1490	70.6	602
Cyanide	—	—	—	—	—	—	3.1	—	—

*The highest detection is reported for the duplicate samples
Qualifiers: J – estimated value; B – organics, found in blank; B – inorganics, reported value < CRDL but > IDL
Carcinogenic PNA's: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene,
Chrysene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene

4. IDENTIFICATION OF SOURCES

This section discusses the sources of contamination identified at Hedlund Manufacturing.

Information concerning the size, volume and waste composition of each source has been derived throughout the initial site assessment and the screening site inspection sampling action. It should be pointed out however, that the total number and nature of each of the sources identified below may be subject to change, as the site progresses through the CERCLA site investigation program.

4.1 CONTAMINATED SOIL

Contaminated soil was found in the area between the buildings at the complex, where X101 was collected. The contaminated soil is located farthest back from the road in the small open area behind the paint booths. There appears to be some stressed vegetation in this area, although the lateral and vertical extent of contamination is unknown. If one were to assume the entire opening to be contaminated, the area would total about 1000 square feet. Sample X101 contained PNA's and metals over three times above the background sample.

Soil contamination was also found in a drain hole where one past employee said wastes were dumped. The drain hole is located 14 feet northeast of the storage shed and 6.6 feet southeast of the newest metal building. The top of the drain hole is lined with concrete. During the sampling of the drain, broken clay tiles were encountered, tiles that may

have flowed to either of the three clay outflows emptying into the drainage ditch. Duplicate samples X105 and X108 were collected from about four feet below the broken tile. The duplicate samples contained the greatest number of contaminants. Simalar contaminants were also detected in sample X103 located six feet east of the drain hole and two and a half feet down.

4.2 DRAINAGE DITCH

The drainage ditch flows along the southwest side of the facility. Sample X109 was collected from downstream of the three clay tiles outflows. This sample contained many of the contaminants found in the drain hole. It was evident during the reconnaissance of the site, that the ditch had recently been dug out and widened. This may have been why the contaminant levels in the ditch were not as significant as thoughts on-site.

5. MIGRATION PATHWAYS

5.1 INTRODUCTION

This section includes information that may be useful in determining Hedlund Manufacturing's impact on the four exposure pathways identified in CERCLA's hazard ranking system (HRS). The three migration pathways - groundwater, surface water and air, and the soil exposure pathway will be discussed in this section. Based on the analytical results noted in the previous section, the groundwater, surface water and soil exposure pathways may potentially be effected by this site.

5.2 GROUNDWATER PATHWAY

The shallow, subsurface deposits in the area, are described in three boring logs taken by IEPA personnel for the Nokomis Public Well #6 Screening Site Inspection (SSI), ILD 981956477. The borings were logged approximately 2400 feet southwest of Hedlund Manufacturing and show clayey till to about 5 feet followed by sandy clay till to around 15 feet with sand/sand and gravel to about 35 feet. The logs are more detailed and are included in the CERCLA Preliminary Assessment of Hedlund Manufacturing.

Groundwater levels were obtained on two separate occasions from the three monitor wells installed during the Nokomis Public Well #6 SSI. The levels indicate a south-southwestward groundwater movement in that general area. The

description of the nearby (50 feet from the site) Nokomis public well #8 is sand and gravel overlain and

underlain by low permeability till, drilled in 1977 to 40 feet. Well #8, sampled in September of 1987, was found to contain 20 ug/l (ppb) tetrachloroethylene (PCE). The well is currently in service since the collapsed screen has been repaired.

Nokomis public well #10 is located **NON-RESPONSIVE** of the site. Nokomis public well #4 is **NON-RESPONSIVE** and public well #6 (also contaminated with PCE and TCE) is **NON-RESPONSIVE** of the site. Wells #4 #6 and #10 have geologic profiles identical to well #8 and are 40, 41 and 49 feet deep respectively. A new well has been installed between wells #4 and #8. Well #11 is tapping the same aquifer, 1600 feet SW of Hedlund Manufacturing. Recent sampling has found PCE contamination in the new well and in the plant's finished water. The city of Nokomis furnishes water to 3062 people (Nokomis and Coalton) from a total of six active wells. Table 5-1 on the following page, shows the number of people on the public system along with the population on private wells.

Table 5-1

Target Population Calculation

<u>Distance Ring</u>	<u>Served By Nokomis PWS</u>	<u>On Private Wells</u>	<u>Population</u>	<u>Total Population</u>
0-1/4	532	3	535	535
1/4-1/2	797	14	811	1,342
1/2-1	1,450	92	1,542	2,884
1-2	285	125	410	3,294
2-3	0	178	178	3,472
3-4	0	309	309	3,781

The private wells were multiplied by 2.68 people per household (1990 Census) for Montgomery County.

5.3 SURFACE WATER PATHWAY

A ditch on the southwest side of the site (northeast side of N. Walnut Street) drains surface water to an intermittent tributary of the East Fork Shoal Creek. The SSI sampling found the drainage ditch to be a source of contamination from Hedlund Manufacturing. The drainage ditch flows approximately 1000 feet northwest and turns southwest for another 1000 feet before entering the intermittent stream. The intermittent stream flows another one-half mile west prior to its discharge into the East Fork Shoal Creek. The East Fork flows south-southwest and is used for recreational purposes.

Appendix B contains a 15-mile surface water map made-up of National Wetland Inventory Maps. The map details wetland areas along the East Fork, which could be threatened by the

site. There are no drinking water intakes to be concerned with.

5.4 AIR PATHWAY

There are no open waste piles, lagoons, or drums that could emit air-borne contamination. Most of the site is either vegetated or under some type of cover material.

It has been estimated that about 2,884 people live within a mile and about 3,781 people live within 4-miles of the site, based on 1990 U.S. Census data.

5.5 SOIL EXPOSURE PATHWAY

The site offers a unique collection of old cars and various other junk that may strike the curiosity of kids and adults. Besides the physical hazards associated with the deteriorated buildings, soil contamination between the buildings may pose a threat to would be trespassers. Most of the complex doors are locked and posted, however, access into the buildings can be gained by an easy climb or by walking into the area between the buildings where there is a large opening. The site is not fenced.

For the most part, Hedlund Manufacturing is covered with vegetation and concrete, so it is unlikely that wind blown soils have migrated to the nearby residential area.

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SDMS US EPA Region V

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APPENDIX C
USEPA FORM 2070-13

APPENDIX A
GROUNDWATER 4-MILE RADIUS MAP

APPENDIX B
SURFACE WATER ROUTE MAP



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
1LD 984775452

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Hedlund Manufacturing		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Vine and Front Streets			
03 CITY Nokomis	04 STATE IL	05 ZIP CODE 62075	06 COUNTY Montgomery	07 COUNTY CODE 135	08 CONG DIST 20
09 COORDINATES LATITUDE 39 17 56.0 LONGITUDE 089 17 25.0		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN			

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 4 / 14 / 92 MONTH DAY YEAR	02 SITE STATUS <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1949 1971 BEGINNING YEAR ENDING YEAR	
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR (Name of firm) <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR (Name of firm) <input checked="" type="checkbox"/> E. STATE <input type="checkbox"/> F. STATE CONTRACTOR (Name of firm) <input type="checkbox"/> G. OTHER (Specify)			

05 CHIEF INSPECTOR Tim Murphy	06 TITLE EPS	07 ORGANIZATION IEPA	08 TELEPHONE NO. (217) 782-6760
09 OTHER INSPECTORS Greg Spencer	10 TITLE "	11 ORGANIZATION "	12 TELEPHONE NO. () "
Ken Corkill	"	"	() "
Bob Casper	"	"	() "
			()
			()

13 SITE REPRESENTATIVES INTERVIEWED Wesley Johnson retired Caterpillar	14 TITLE Current OWNER	15 ADDRESS	16 TELEPHONE NO.
Harold Hadley retired	ex - painter for Hedlund Mfg		
Charlie Dobernick part-time operator for Nokomis water works	ex - Superintendent for Hedlund Mfg		
Thomas Sparks mayor of Nokomis	ex - laborer for Hedlund Mfg		
			()
			()

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 7:10 AM	19 WEATHER CONDITIONS overcast, mild 60's °F light S. wind
---	----------------------------------	---

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NO. ()	
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Tim Murphy	05 AGENCY IEPA	06 ORGANIZATION BLPC/DRPM	07 TELEPHONE NO. (217) 782-6760	08 DATE 7 / 7 / 92 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 98477 5452

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 3062 04 NARRATIVE DESCRIPTION

Well #8 is 50' from the site.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: UNK 04 NARRATIVE DESCRIPTION

Drainage Ditch has PNA's, metals + PCB's from site.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

None documented or observed

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

None documented or observed

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

The site is accessible to the public and offers some attractiveness
contamination was found < 2 feet at the site (X101).

01 ☒ F. CONTAMINATION OF SOIL 02 ☒ OBSERVED (DATE: 4-14-92) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: ~ 1 04 NARRATIVE DESCRIPTION
(Acres)

Soil between buildings is contaminated.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: 4-14-92) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 3062 04 NARRATIVE DESCRIPTION

See A above, Wells are contaminated with PCE and breakdown products,
however, this was not attributed to the site.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

No workers on site.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Some of the delapidated buildings pose a physical threat.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
1LD 984775452

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 4-14-92)

☐ POTENTIAL

☐ ALLEGED

Stressed vegetation found in the area of sample X101

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

None documented or observed

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

None documented or observed

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/Runoff/Standing liquids, Leaking drums)

02 ☒ OBSERVED (DATE: 4-14-92)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

Wastes were dumped down drain hole as evidenced by X105/X108

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

None documented or observed

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

Drain hole probably flows to ditch on south west side of complex

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Drain hole

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 3062

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

IEPA BLPC file 41350450001
IEPA CERCLA SSI 4-14-92



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 984775452

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input checked="" type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCENERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input checked="" type="checkbox"/> C. DRUMS, ABOVE GROUND	17	55 gallon	<input type="checkbox"/> C. CHEMICAL/PHYSICAL	40,000 cu ft
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	06 AREA OF SITE
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	22 (Acres)
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> H. OTHER (Specify)	
<input type="checkbox"/> I. OTHER (Specify)				

07 COMMENTS

Drums were removed prior to SSI initiation

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☒ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Drain hole was used to dump waste

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☒ YES ☐ NO

02 COMMENTS
Contamination < 2'

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

IEPA BLPC file L1350450001
IEPA CERCLA reconnaissance + SSI (2-27-92 + 4-14-92)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
1LD 984775452

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)	02 STATUS	03 DISTANCE TO SITE												
<table border="0"><tr><td>SURFACE</td><td>WELL</td></tr><tr><td>COMMUNITY A. <input type="checkbox"/></td><td>B. <input checked="" type="checkbox"/></td></tr><tr><td>NON-COMMUNITY C. <input type="checkbox"/></td><td>D. <input checked="" type="checkbox"/></td></tr></table>	SURFACE	WELL	COMMUNITY A. <input type="checkbox"/>	B. <input checked="" type="checkbox"/>	NON-COMMUNITY C. <input type="checkbox"/>	D. <input checked="" type="checkbox"/>	<table border="0"><tr><td>ENDANGERED A. <input type="checkbox"/></td><td>AFFECTED B. <input checked="" type="checkbox"/></td><td>MONITORED C. <input checked="" type="checkbox"/></td></tr><tr><td>D. <input type="checkbox"/></td><td>E. <input type="checkbox"/></td><td>F. <input type="checkbox"/></td></tr></table>	ENDANGERED A. <input type="checkbox"/>	AFFECTED B. <input checked="" type="checkbox"/>	MONITORED C. <input checked="" type="checkbox"/>	D. <input type="checkbox"/>	E. <input type="checkbox"/>	F. <input type="checkbox"/>	A. .009 (mi) B. _____ (mi)
SURFACE	WELL													
COMMUNITY A. <input type="checkbox"/>	B. <input checked="" type="checkbox"/>													
NON-COMMUNITY C. <input type="checkbox"/>	D. <input checked="" type="checkbox"/>													
ENDANGERED A. <input type="checkbox"/>	AFFECTED B. <input checked="" type="checkbox"/>	MONITORED C. <input checked="" type="checkbox"/>												
D. <input type="checkbox"/>	E. <input type="checkbox"/>	F. <input type="checkbox"/>												

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)				
<input checked="" type="checkbox"/> A. ONLY SOURCE FOR DRINKING <input type="checkbox"/> B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) <input type="checkbox"/> C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) <input type="checkbox"/> D. NOT USED, UNUSEABLE				
02 POPULATION SERVED BY GROUND WATER 3,781		03 DISTANCE TO NEAREST DRINKING WATER WELL .009 (mi)		
04 DEPTH TO GROUNDWATER 15 (ft)	05 DIRECTION OF GROUNDWATER FLOW possibly SW	06 DEPTH TO AQUIFER OF CONCERN 15 (ft)	07 POTENTIAL YIELD OF AQUIFER UNK (gpd)	08 SOLE SOURCE AQUIFER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings) See report				
10 RECHARGE AREA <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO COMMENTS through area soils		11 DISCHARGE AREA <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO COMMENTS		

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)		
<input checked="" type="checkbox"/> A. RESERVOIR, RECREATION DRINKING WATER SOURCE <input type="checkbox"/> B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES <input type="checkbox"/> C. COMMERCIAL, INDUSTRIAL <input type="checkbox"/> D. NOT CURRENTLY USED		
02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER		
NAME:	AFFECTED	DISTANCE TO SITE
E. Fork Shoal Creek	<input type="checkbox"/>	.75 (mi)
	<input type="checkbox"/>	(mi)
	<input type="checkbox"/>	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN 2.68/home Montgomery Co 1990			02 DISTANCE TO NEAREST POPULATION
ONE (1) MILE OF SITE A. 2884 NO. OF PERSONS	TWO (2) MILES OF SITE B. 3294 NO. OF PERSONS	THREE (3) MILES OF SITE C. 3472 NO. OF PERSONS	0 (mi)
03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE ~1800		04 DISTANCE TO NEAREST OFF-SITE BUILDING 0 (mi)	

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)	
site is located in a rural setting populations: Nokomis 2656 } 3062 Coalton 406 } Ohlman 70 Wenonah 178 Witt 1205	



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 984775452

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-8} - 10^{-6} cm/sec ☒ B. 10^{-4} - 10^{-6} cm/sec ☐ C. 10^{-4} - 10^{-3} cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE (10^{-4} - 10^{-6} cm/sec) ☒ C. RELATIVELY PERMEABLE (10^{-2} - 10^{-4} cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

~ 100 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

6 (ft) X105/
X108

05 SOIL pH

UNK

06 NET PRECIPITATION

32 (in)

07 ONE YEAR 24 HOUR RAINFALL

2.5 - 3.0" (in)

08 SLOPE

SITE SLOPE
0 - < 2 %

DIRECTION OF SITE SLOPE

level

TERRAIN AVERAGE SLOPE

< 2 %

09 FLOOD POTENTIAL

N/A

SITE IS IN _____ YEAR FLOODPLAIN

10

N/A

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

OTHER

A. _____ (mi)

B. _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS
PRIME AG LAND

AG LAND

A. _____ (mi)

B. 0 (mi)

C. _____ (mi) D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

See map in appendix A of report

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ISWS well logs

IEPA CERCLA SSI for Nokomis PW #6 (monitor well logs)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 984775452

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	4	IEPA Labs in Springfield (organics) and	7-30-92
SURFACE WATER		Champaign (inorganics)	
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	10	11	7-30-92
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
Temp, pH, sp. cond.	on groundwater samples

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input checked="" type="checkbox"/> AERIAL	02 IN CUSTODY OF IEPA <small>(Name of organization or individual)</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS IN Appendix section of report.

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA CERCLA SSI 4-14-92



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL 984775452

II. CURRENT OWNER(S)

PARENT COMPANY (If applicable)

01 NAME Wesley Johnson	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY		12 CITY	13 STATE 14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY		12 CITY	13 STATE 14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY		12 CITY	13 STATE 14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY		12 CITY	13 STATE 14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME Willard Fuller	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY		05 CITY	06 STATE 07 ZIP CODE
01 NAME Hedlund Manufacturing	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) W. Front St.	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY Nokomis		05 CITY	06 STATE 07 ZIP CODE IL 62015
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY		05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA BLPc file L1350450001



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
1LD 984775452

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER					
III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)							
IEPA BLAC file L1350450001							



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 984775452

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE 07 ZIP CODE	

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA BLR file L1350450001



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 984775452

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ D. SPILLED MATERIAL REMOVED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ E. CONTAMINATED SOIL REMOVED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ F. WASTE REPACKAGED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☒ G. WASTE DISPOSED ELSEWHERE
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ H. ON SITE BURIAL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ I. IN SITU CHEMICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ J. IN SITU BIOLOGICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ K. IN SITU PHYSICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ L. ENCAPSULATION
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ M. EMERGENCY WASTE TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ N. CUTOFF WALLS
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ P. CUTOFF TRENCHES/SUMP
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 984775452

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ S. CAPPING/COVERING
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ V. BOTTOM SEALED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ W. GAS CONTROL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ X. FIRE CONTROL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ Z. AREA EVACUATED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA BLPC file L1350450001



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	984775452

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA BLPC file L1350450001

APPENDIX D
TARGET COMPOUND LIST

TARGET COMPOUND LIST

Volatile Target Compounds

Chloromethane	1,2-Dichloropropane
Bromomethane	cis-1,3-Dichloropropene
Vinyl Chloride	Trichloroethene
Chloroethane	Dibromochloromethane
Methylene Chloride	1,1,2-Trichloroethane
Acetone	Benzene
Carbon Disulfide	trans-1,3-Dichloropropene
1,1-Dichloroethene	Bromoform
1,1-Dichloroethane	4-Methyl-2-pentanone
1,2-Dichloroethene (total)	2-Hexanone
Chloroform	Tetrachloroethene
1,2-Dichloroethane	1,1,2,2-Tetrachloroethane
2-Butanone	Toluene
1,1,1-Trichloroethane	Chlorobenzene
Carbon Tetrachloride	Ethylbenzene
Vinyl Acetate	Styrene
Bromodichloromethane	Xylenes (total)

Base/Neutral Target Compounds

Hexachloroethane	2,4-Dinitrotoluene
bis(2-Chloroethyl) Ether	Diethylphthalate
Benzyl Alcohol	N-Nitrosodiphenylamine
bis(2-Chloroisopropyl) Ether	Hexachlorobenzene
N-Nitroso-Di-n-Propylamine	Phenanthrene
Nitrobenzene	4-Bromophenyl-phenylether
Hexachlorobutadiene	Anthracene
2-Methylnaphthalene	Di-n-Butylphthalate
1,2,4-Trichlorobenzene	Fluoranthene
Isophorone	Pyrene
Naphthalene	Butylbenzylphthalate
4-Chloroaniline	bis(2-Ethylhexyl) Phthalate
bis(2-chloroethoxy) Methane	Chrysene
Hexachlorocyclopentadiene	Benzo(a) Anthracene
2-Chloronaphthalene	3,3'-Dichlorobenzidene
2-Nitroaniline	Di-n-Octyl Phthalate
Acenaphthylene	Benzo(b) Fluoranthene
3-Nitroaniline	Benzo(k) Fluoranthene
Acenaphthene	Benzo(a) Pyrene
Dibenzofuran	Indeno(1,2,3-cd) Pyrene
Dimethyl Phthalate	Dibenz(a,h) Anthracene
2,6-Dinitrotoluene	Benzo(g,h,i) Perylene
Fluorene	1,2-Dichlorobenzene
4-Nitroaniline	1,3-Dichlorobenzene
4-Chlorophenyl-phenylether	1,4-Dichlorobenzene

Acid Target Compounds

Benzoic Acid	2,4,6-Trichlorophenol
Phenol	2,4,5-Trichlorophenol
2-Chlorophenol	4-Chloro-3-methylphenol
2-Nitrophenol	2,4-Dinitrophenol
2-Methylphenol	2-Methyl-4,6-dinitrophenol
2,4-Dimethylphenol	Pentachlorophenol
4-Methylphenol	4-Nitrophenol
2,4-Dichlorophenol	

Pesticide/PCB Target Compounds

alpha-BHC	Endrin Ketone
beta-BHC	Endosulfan Sulfate
delta-BHC	Methoxychlor
gamma-BHC (Lindane)	alpha-Chlorodane
Heptachlor	gamma-Chlorodane
Aldrin	Toxaphene
Heptachlor epoxide	Aroclor-1016
Endosulfan I	Aroclor-1221
4,4'-DDE	Aroclor-1232
Dieldrin	Aroclor-1242
Endrin	Aroclor-1248
4,4'-DDD	Aroclor-1254
Endosulfan II	Aroclor-1260
4,4'-DDT	

Inorganic Target Compounds

Aluminum	Manganese
Antimony	Mercury
Arsenic	Nickel
Barium	Potassium
Beryllium	Selenium
Cadmium	Silver
Calcium	Sodium
Chromium	Thallium
Cobalt	Vanadium
Copper	Zinc
Iron	Cyanide
Lead	Sulfide
Magnesium	Sulfate

APPENDIX E
ISWS WELL LOGS

Well 47

Note

REEL

Montgomery

NON-RESPONSIVE

Contractor _____ Address _____
Date drilled not known Elev. above sea level top of well _____
Depth 32'
Log not known
Were drill cuttings saved no Where filed _____
Size hole no If reduced, where and how much _____
Casing record brick concrete top
Distance to water when not pumping 20' Distance to water is _____
feet after pumping at _____ G. P. M. for _____ hours.
Reference point for above measurements Top of well
Type of pump suction Distance to cylinder 4
Length of cylinder 12" Length of suction pipe below cylinder 25'
Length stroke 6" Speed _____
Hours used per day _____ Type of power _____
Rating of motor _____ Rating of pump in G. P. M. _____
Can following be measured: (1) Static water level yes
(2) Pumping level yes (3) Discharge yes
(4) Influence on other wells none
Temperature of water _____ Was water sample collected _____
Date 2/5/34 Effect of water on meters, hot water
coils, etc. Sediment of lime in Kettle No Odor
Date of Analysis _____ Analysis No. _____

Recorder J. T. Hayward
Date 2/5/34

Well 48

City Rocky Hill RFD 6

County Montgomery

NON-RESPONSIVE

Owner Victor & Wm Co. Authority Renters

Contractor Head of Franklin Life Address

Date drilled not known Elev. above sea level top of well

Depth 18'

Log not known

Were drill cuttings saved no Where filed W

Size hole 4' If reduced, where and how much

Casing record Briar? Wooden Top

Distance to water when not pumping 10' Distance to water is

feet after pumping at G. P. M. for hours.

Reference point for above measurements Top of Well

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 12 1/2'

Length stroke 6" Speed

Hours used per day Type of power 2000

Rating of motor Rating of pump in G. P. M.

Can following be measured: (1) Static water level yes 2000

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water Was water sample collected

Date 2/3/34 Effect of water on meters, hot water coils, etc. Sediment of lime in Kettle

Date of Analysis Analysis No.

Recorder W. T. Hayward

Date 2/3/34

Well 49

City

Proctoria RFD 6

County

Montgomery

NON-RESPONSIVE

Owner H Krummel Authority Krummel

Contractor _____ Address _____

Date drilled Not Known Elev. above sea level top of well _____

Depth 32'

Log Not Known

Were drill cuttings saved no Where filed _____

Size hole 5' If reduced, where and how much _____

Casing record Brick

Distance to water when not pumping 20' Distance to water is not known

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of Well 12" above ground

Type of pump Suction Distance to cylinder 12'

Length of cylinder 12" Length of suction pipe below cylinder 18'

Length stroke 6" Speed _____

Hours used per day _____ Type of power Hand

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water

coils, etc. Sediment of lime & magnesium

Date of Analysis _____ Analysis No. _____

No Odor

Recorder Mr T Daywood

Date 2/5/34

Well 50

City

Not Known RFD 6

County

Montgomery

NON-RESPONSIVE

NON-RESPONSIVE

Authority

Contractor

Address

Date drilled

long ago not known

Elev. above sea level top of well

Depth

30'

6' of drill hole in Centre of Well

Log

not known

Were drill cuttings saved

Where filed

Size hole

4 1/2"

If reduced, where and how much

Casing record

Bricked 4" tile in drill hole

Distance to water when not pumping

20'

Distance to water is

not known

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Top of well

Type of pump

Suction pump

Distance to cylinder

10'

Length of cylinder

12"

Length of suction pipe below cylinder

22'

Length stroke

6"

Speed

Hours used per day

Type of power

Hand

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

none

Temperature of water

Was water sample collected

Date

1/16/34

Effect of water on meters, hot water

coils, etc.

Date of Analysis

Analysis No.

Recorder

W. F. Hayswood

Date

1/16/34

Well 51

City Nikomis PFD County Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled Not known Elev. above sea level top of well _____

Depth 19'

Log Not known

Were drill cuttings saved No Where filed _____

Size hole 4 1/2 If reduced, where and how much _____

Casing record Brick

Distance to water when not pumping 10' Distance to water is 11'

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Stick Section Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 14'

Length stroke 6" Speed _____

Hours used per day _____ Type of power Windmill

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 1/18/34 Effect of water on meters, hot water

coils, etc. Sediment in Kettle No Odor

Date of Analysis _____ Analysis No. _____

Recorder H. T. Hayward

Date 1/18/34

Well 53

City Not Known T.F.D. 1

Country Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled Not Known Elev. above sea level top of well _____

Depth 17' 6"

Log Not Known

Were drill cuttings saved No Where filed Section 11

Size hole 4' If reduced, where and how much _____

Casing record Brick Concrete Top

Distance to water when not pumping 8' 6" Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 12'

Length stroke 6" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 2/3/34 Effect of water on meters, hot water

coils, etc. Sediment of Lime in Kettle

Date of Analysis _____ Analysis No. _____

Recorder Mr. T. Hayward

Date 2/3/34

Well 55

City Holbrook PFD5 County Montgomery

NON-RESPONSIVE

Contractor 1 Address 11

Date drilled over 6 years Elev. above sea level top of well W

Depth 16'

Log not known

Were drill cuttings saved no Where filed —

Size hole 4' If reduced, where and how much —

Casing record Brick Concrete Top

Distance to water when not pumping 8' Distance to water is —

feet after pumping at — G. P. M. for — hours.

Reference point for above measurements Top of well

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 10'

Length stroke 6" Speed —

Hours used per day — Type of power —

Rating of motor — Rating of pump in G. P. M. —

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water — Was water sample collected —

Date 2/3/34. Effect of water on meters, hot water

coils, etc. Time deposit in Tea Kettle. No Odor

Date of Analysis — Analysis No. —

Recorder H T Haywood

Date 2/3/34

Well 56

City Arkonia

REF 5

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

not known

Elev. above sea level top of well

Depth

30'

Log

not known

Were drill cuttings saved

no

Where filed

Size hole

5'

If reduced, where and how much

Casing record

brick

Distance to water when not pumping

18'

Distance to water, is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Top of well

Type of pump

suction

Distance to cylinder

4'

Length of cylinder

12"

Length of suction pipe below cylinder

26"

Length stroke

6"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

none

Temperature of water

Was water sample collected

Date

2/3/34

Effect of water on meters, hot water

coils, etc.

lime deposit in Tea Kettle

Date of Analysis

Analysis No.

Recorder

Wm T. Hayward

Date

2/3/34

Well 57

City Arkoma TRFD 5 County Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled _____ Elev. above sea level top of well _____

Depth 20' _____

Log _____

Were drill cuttings saved no Where filed _____

Size hole 4' If reduced, where and how much _____

Casing record Bricks Broken Top

Distance to water when not pumping 13' 5" Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 15'

Length stroke 6" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water

coils, etc. no odor

Date of Analysis _____ Analysis No. _____

Recorder W. T. Hays

Date 2/3/34

Well 58

City

RFD 1

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

Elev. above sea level top of well

Depth

30'

Log

Were drill cuttings saved

No

Where filed

Size hole

4 1/2'

If reduced, where and how much

Casing record

Brick Concrete Top

Distance to water when not pumping

18'

Distance to water is

feet after pumping at

G. P. M. for

hours

Reference point for above measurements

Top of well

Type of pump

Suction

Distance to cylinder

6'

Length of cylinder

12"

Length of suction pipe below cylinder

20'

Length stroke

6"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

Temperature of water

Was water sample collected

Date

Effect of water on meters, hot water

coils, etc.

Hard Water

No Odor

Date of Analysis

Analysis No.

Recorder

W. J. Hayward

Date

2/3/34

Well 59

City Rockville

RFD 1

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

Not Known

Elev. above sea level top of well

Depth

20

Log

Not Known

Were drill cuttings saved

Where filed

Size hole

4'

If reduced, where and how much

Casing record

Brick, Cement top

Distance to water when not pumping

Distance to water is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Type of pump

Force pump

Distance to cylinder

19'

Length of cylinder

12"

Length of suction pipe below cylinder

Length stroke

6"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

200 #

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

none

Temperature of water

Was water sample collected

Date

2/3/34

Effect of water on meters, hot water

coils, etc.

Sediment of lime in Kettle No Odor

Date of Analysis

Analysis No.

Recorder

W T Hayward

Date

2/3/34

City Redwood RED County Montgomery

Contractor _____ Address 7 FDI. N. Kornio

Date drilled not known Elev. above sea level top of well _____

Depth 35' 18'

Log Not Known

Were drill cuttings saved _____ Where filed _____

Size hole 4 If reduced, where and how much _____

Casing record Brick Concrete 100

Distance to water when not pumping 3' Distance to water is 2'

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Section Distance to cylinder 4

Length of cylinder _____ Length of suction pipe below cylinder _____

Length stroke 2 Speed 2

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level Yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells None

Temperature of water_____Was water sample collected_____

Date _____ Effect of water on meters, hot water

coils, etc. No coils

Date of Analysis _____ Analysis No. _____

Recorder Mr T Hayward

Date 2/3/34

April 28

City No Komis RFD 1 County Montgomery

NON-RESPONSIVE

Contractor no Address no

Date drilled Aug 1931 Elev. above sea level top of well 650'

Depth 16 ft deep + 16 ft drilling 2" drill

Log 1st 3 feet is surface soil. Light gray clay. 2 ft porous Rock + clay mixed mostly Rock. Shaly nature requiring pick

Were drill cuttings saved no Where filed no

Size hole 4' 6" If reduced, where and how much no

Casing record Brick Casing

Distance to water when not pumping 10 ft Distance to water is 4 ft

feet after pumping at varied with season G. P. M. for season hours. current Pump dry in Wet

Reference point for above measurements from Top of Concrete roof

Type of pump Suction Pump Distance to cylinder 12 ft

Length of cylinder 12" Length of suction pipe below cylinder 3 ft

Length stroke 4' 6" Speed no

Hours used per day no Type of power man power

Rating of motor no Rating of pump in G. P. M. no

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge no

(4) Influence on other wells Empties them

Temperature of water no Was water sample collected no

Date 1/8/34 Effect of water on meters, hot water

coils, etc. Deposit in Tea Kettle

Date of Analysis no Analysis No. no

no Odors

Recorder John T. Haywood

Date 1/8/34

Well 79

City

Arkonia R.F.D. 1

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

20 years

Elev. above sea level top of well

Depth

18' 6"

Log

16' Clay 2 1/2' Clay Sand + Gravel

Were drill cuttings saved

No

Where filed

Size hole

4'

If reduced, where and how much

Casing record

13 brick

Distance to water when not pumping

12

Distance to water is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Top of Well 12" above ground

Type of pump

Suction

Distance to cylinder

4'

Length of cylinder

12"

Length of suction pipe below cylinder

14'

Length stroke

6"

Speed

Hours used per day

Type of power

Hand

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

None

Temperature of water

Was water sample collected

Date

1/18/34

Effect of water on meters, hot water

coils, etc.

Little Sediment in Tea Kettle No Odor

Date of Analysis

Analysis No.

Recorder

Wm T. Hayward

Date

1/18/34

Well 77

City Hickman RFD 1

County

Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled not known Elev. above sea level top of well _____

Depth 38'

Log not known

Were drill cuttings saved no Where filed _____

Size hole 4' If reduced, where and how much _____

Casing record Brick Garden Top 3' above ground

Distance to water when not pumping 18' Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Force Pump Distance to cylinder 36'

Length of cylinder 12' Length of suction pipe below cylinder _____

Length stroke 6' Speed 3000

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. 1-500

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 2/3/34 Effect of water on meters, hot water

coils, etc. no odor

Date of Analysis _____ Analysis No. _____

Recorder Mr. T. Hayward

Date 2/3/34

Well 80

City Hokone RFD. 1 County Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled 1931 Elev. above sea level top of well 1000

Depth 28'

Log 3' Sand 12' Clay 10' Hard pan

Were drill cuttings saved _____ Where filed _____

Size hole 4' If reduced, where and how much _____

Casing record Brick Cement Top 2 1/2' above ground

Distance to water when not pumping _____ Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements _____

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder _____

Length stroke 6" Speed W 500

Hours used per day _____ Type of power W 500

Rating of motor _____ Rating of pump in G. P. M. 20

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 2/3/34 Effect of water on meters, hot water

coils, etc. Sediment of lime in Kettle No Odor

Date of Analysis _____ Analysis No. _____

Recorder Sam T. Hayward

Date 2/3/34

Well 177

City

Indianapolis

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

Elev. above sea level top of well

Depth

18'

Log

Gravel
Slopes N x E

Were drill cuttings saved

Where filed

Size hole

4'

If reduced, where and how much

Casing record

Brick Concrete Top

Distance to water when not pumping

13' 6"

Distance to water is

feet after pumping at

G. P. M. for

hours

Reference point for above measurements

Top of well 15"

Type of pump

Submersible

Distance to cylinder

4'

Length of cylinder

12"

Length of suction pipe below cylinder

10'

Length stroke

6"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

yes

Temperature of water

Was water sample collected

Date

Effect of water on meters, hot water coils, etc.

Date of Analysis

Analysis No.

Recorder

J. T. Hayward

Date

3/7/34

Well 1116

City Stockton

County San Joaquin

NON-RESPONSIVE

Contractor _____ Address 400 Lane Street

Date drilled _____ Elev. above sea level top of well _____

Depth 26' 8"

Log _____

Were drill cuttings saved Yes Where filed _____

Size hole 4" If reduced, where and how much _____

Casing record Brick Concrete Top

Distance to water when not pumping 17' 2" Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well 18" above ground

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12' Length of suction pipe below cylinder 13'

Length stroke 6" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence of other wells None

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water coils, etc. _____

Date of Analysis _____ Analysis No. _____

Recorder H T Hayward

Date 3/6/34

City

County

NON-RESPONSIVE

Contractor _____ Address Wakarusa P&S

Date drilled _____ Elev. above sea level top of well _____

Depth 43'

Log _____

Were drill cuttings saved _____ Where filed _____

Size hole _____ If reduced, where and how much _____

Casing record _____

Distance to water when not pumping 3.2' Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of wellType of pump Force pump Distance to cylinder 38'Length of cylinder 8" Length of suction pipe below cylinder 3'Length stroke 4" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes(2) Pumping level yes (3) Discharge yes(4) Influence on other wells None

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water

coils, etc. Little Hard No Odor

Date of Analysis _____ Analysis No. _____

Recorder W T HaywardDate 2/3/34

Well 268

City TPFD4

County Montgomery

NON-RESPONSIVE

Contractor _____ Address 2140 Pennie P.F.D.

Date drilled over 50 years Elev. above sea level top of well _____

Depth 28'

Log _____

Were drill cuttings saved no Where filed _____

Size hole 1' If reduced, where and how much _____

Casing record drills Concrete Top

Distance to water when not pumping _____ Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Force Distance to cylinder 26' 6"

Length of cylinder 8" Length of suction pipe below cylinder _____

Length stroke 4" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water

coils, etc. No Odor

Date of Analysis _____ Analysis No. _____

Recorder W T Hayward

Date 2/3/34

444 270

City TPFD 6

County Montgomery

NON-RESPONSIVE

Contractor _____ Address Berkonis

Date drilled _____ Elev. above sea level top of well _____

Depth 37'

Log _____

Were drill cuttings saved _____ Where filed _____

Size hole 4' If reduced, where and how much _____

Casing record Brick wooden structure around Top

Distance to water when not pumping 27' Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of well

Type of pump Open well Distance to cylinder _____

Length of cylinder _____ Length of suction pipe below cylinder _____

Length stroke _____ Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level Yes

(2) Pumping level Yes (3) Discharge yes

(4) Influence on other wells None

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water

coils, etc. Hard Water No Odor

Date of Analysis _____ Analysis No. _____

Recorder W T Hayward

Date 2/3/34

Well 271

City

PEO 6

County

NON-RESPONSIVE

Contractor

Address

Notomiz TRFD

Date drilled

Elev. above sea level top of well

Depth

45'

Log

Were drill cuttings saved

Yes

Where filed

Size hole

4 1/2"

If reduced, where and how much

Casing record

Brick

Wooden Top Cement Pipe

Distance to water when not pumping

20'

Distance to water is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Top of well

Type of pump

Force

Distance to cylinder

Close to bottom of well

Length of cylinder

Length of suction pipe below cylinder

Length stroke

Speed

Hours used per day

Type of power

Handmill

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

none

Temperature of water

Was water sample collected

Date

Effect of water on meters, hot water coils, etc.

Date of Analysis

Analysis No.

Recorder

Date

City HokoneCounty Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled not known Elev. above sea level top of well _____Depth 35Log not knownWere drill cuttings saved no Where filed _____Size hole 4 If reduced, where and how much _____Casing record drilled to top of porch 5' above groundDistance to water when not pumping 23' Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of Porch FloorType of pump Suction Distance to cylinder 4'Length of cylinder 18" Length of suction pipe below cylinder 26'Length stroke 6" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes(2) Pumping level yes (3) Discharge yes(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 2/5/34. Effect of water on meters, hot water

coils, etc. _____

Date of Analysis _____ Analysis No. _____

Recorder W. T. HaywardDate 2/3/34

Well 273

City REDI

County Montgomery

NON-RESPONSIVE

Contractor _____

Address Seneca

Date drilled _____

Elev. above sea level top of well _____

Depth 35'

Log _____

Were drill cuttings saved no

Where filed _____

Size hole 4'

If reduced, where and how much _____

Casing record Brick concrete from wood top

Distance to water when not pumping 20'

Distance to water is _____

feet after pumping at _____

G. P. M. for _____

hours.

Reference point for above measurements top of well

Type of pump hand

Distance to cylinder 10'

Length of cylinder 12"

Length of suction pipe below cylinder 22'

Length stroke 6"

Speed _____

Hours used per day _____

Type of power _____

Rating of motor _____

Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes

(3) Discharge yes

(4) Influence on other wells none

Temperature of water _____

Was water sample collected _____

Date _____

Effect of water on meters, hot water coils, etc. _____

Date of Analysis _____

Analysis No. _____

Recorder H. T. Thompson

Date 2/3/84

Well 275

City

RF 4

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Unknown RF 4

Date drilled

Elev. above sea level top of well

Depth

40'

Log

See below

Were drill cuttings saved

Where filed

See below W

Size hole

4'

If reduced, where and how much

Casing record

Brick

Wooden Top

Distance to water when not pumping

23'

Distance to water is

feet after pumping at

G. P. M. for

hours

Reference point for above measurements

Top of Well in line

Type of pump

Suction

Distance to cylinder

15' 3" 000

Length of cylinder

12"

Length of suction pipe below cylinder

20'

Length stroke

6"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

none

Temperature of water

Was water sample collected

Date

Effect of water on meters, hot water

coils, etc.

Hard Skates

No odor

Date of Analysis

Analysis No.

Recorder

See below

Date

2/3/34

Well 277

City Not Known

SRFD 4

Montgomery

NON-RESPONSIVE

Contractor — Address —

Date drilled Not Known Elev. above sea level top of well —

Depth 20'

Log Well dug long ago before these people's time

Were drill cuttings saved no Where filed —

Size hole 4' If reduced, where and how much —

Casing record Brick Concrete Top

Distance to water when not pumping 12' Distance to water is —

feet after pumping at — G. P. M. for — hours.

Reference point for above measurements Top of Well 12" above ground

Type of pump Suction Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 14'

Length stroke 6" Speed —

Hours used per day — Type of power —

Rating of motor — Rating of pump in G. P. M. —

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water — Was water sample collected —

Date 2/5/34 Effect of water on meters, hot water

coils, etc. Sediment of lime from scale in Kettle

Date of Analysis — Analysis No. —

No Odor Recorder Jan T. Hayward

Date 2/5/34

Well 27A

City Holbrook RFD 4 County Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled 1/27 Elev. above sea level top of well _____

Depth 15 ft

Log 8 ft. Clay 7 foot Sand & Gravel

Were drill cuttings saved _____ Where filed _____

Size hole 5' 4" If reduced, where and how much _____

Casing record Brick

Distance to water when not pumping 8' Distance to water is W

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements _____

Type of pump Section pump Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder _____

Length stroke 1" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge yes

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 1/18/34 Effect of water on meters, hot water

coils, etc. W O + 100

Date of Analysis _____ Analysis No. _____

very good water
no odor

Recorder Shirley T. Hayward

Date 1/18/34

Well 276

City Hokomis RFD 4

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

1906

Elev. above sea level top of well

Depth

21'

Log

2' Soil 18' Clay 1' Gravel Pan

Were drill cuttings saved

Where filed

Size hole

4 1/2"

If reduced, where and how much

Casing record

Brick Cement Tap

Distance to water when not pumping

5'

Distance to water is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Type of pump

Force

Distance to cylinder

4' ON DI

Length of cylinder

8"

Length of suction pipe below cylinder

165'

Length stroke

4"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

none

Temperature of water

Was water sample collected

Date

2/5/34

Effect of water on meters, hot water

coils, etc.

Lime Scale forms in Tea Kettle in Odor

Date of Analysis

Analysis No.

Recorder

H. T. Hayward

Date

2/5/34

Well 278

REDA

NON-RESPONSIVE

Owner _____ Authority _____
Contractor _____ Address _____
Date drilled _____ Elev. above sea level top of well _____
Depth 20.18
Log 4 ft Soil yellow & 7 kind of clay
Were drill cuttings saved _____ Where filed _____
Size hole 4' If reduced, where and how much _____
Casing record Bricks
Distance to water when not pumping 10' Distance to water is _____
feet after pumping at _____ G. P. M. for _____ hours.
Reference point for above measurements _____
Type of pump Suction pump Distance to cylinder 4'
Length of cylinder 6' Length of suction pipe below cylinder _____
Length stroke 6 Speed _____
Hours used per day _____ Type of power _____
Rating of motor _____ Rating of pump in G. P. M. _____
Can following be measured: (1) Static water level yes
(2) Pumping level yes (3) Discharge yes
(4) Influence on other wells no
Temperature of water _____ Was water sample collected _____
Date _____ Effect of water on meters, hot water
coils, etc. _____
Date of Analysis _____ Analysis No. _____
Sentiment
no odor
Recorder W. T. Hayward
Date 2/5/34

Well 279

City McKinnis

County Montgomery

NON-RESPONSIVE

Contractor _____

Address _____

Date drilled 1912

Elev. above sea level top of well _____

Depth 18'

Log Clay to Sand

Were drill cuttings saved _____

Where filed _____

Size hole 4'

If reduced, where and how much _____

Casing record Brick Cement Top

Distance to water when not pumping 8'

Distance to water is _____

feet after pumping at _____

G. P. M. for _____

hours _____

Reference point for above measurements Top of well

Type of pump Suction

Distance to cylinder 4' 10"

Length of cylinder 12"

Length of suction pipe below cylinder 12"

Length stroke 6"

Speed _____

Hours used per day _____

Type of power _____

Rating of motor _____

Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes

(3) Discharge yes

(4) Influence on other wells none

Temperature of water _____

Was water sample collected _____

Date 2/5/34

Effect of water on meters, hot water coils, etc. Sediment of lime in Kettle

Date of Analysis _____

Analysis No. _____

Recorder Wm T Haywood

Date 2/5/34

Well 280

City

Holtzman

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

about 1915

Elev. above sea level top of well

Depth

30'

Log

3' Soil 11 Clay 8' Hardpan remainder Sand

Were drill cuttings saved

Where filed

Size hole

2'

If reduced, where and how much

Casing record

Screen

Distance to water when not pumping

18'

Distance to water is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Top of well covered with 1/2" of Rdy

Type of pump

Centrifugal

Distance to cylinder

Length of cylinder

Length of suction pipe below cylinder

Length stroke

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

(2) Pumping level

(3) Discharge

(4) Influence on other wells

Temperature of water

Was water sample collected

Date

Effect of water on meters, hot water coils, etc.

Date of Analysis

Analysis No.

Recorder

J. T. Hayward

Date

2/5/34

Well 282

City

Rockville

County

Montgomery

NON-RESPONSIVE

Contractor

Address

Date drilled

1/18

Elev. above sea level top of well

Depth

33'

Log

Clay to Hard Pan 18" Then Through Hard Pan into Sand

Were drill cuttings saved

Where filed

Size hole

4 1/2"

If reduced, where and how much

Casing record

Brick

8 C

Distance to water when not pumping

15'

Distance to water is

feet after pumping at

G. P. M. for

hours.

Reference point for above measurements

Top of well 12" above ground Concrete Top

Type of pump

Suction

Distance to cylinder

12'

Length of cylinder

12"

Length of suction pipe below cylinder

19'

Length stroke

6"

Speed

Hours used per day

Type of power

Rating of motor

Rating of pump in G. P. M.

Can following be measured: (1) Static water level

yes

(2) Pumping level

yes

(3) Discharge

yes

(4) Influence on other wells

None

Temperature of water

Was water sample collected

Date

1/18/34

Effect of water on meters, hot water

coils, etc.

Sediment of lime forms in Kettle Ice Pail

Date of Analysis

Analysis No.

Recorder

Shm T. Haywood

Date

1/18/34

Well 281

City

Nokomis

County

G. P. M.

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled 1917 Elev. above sea level top of well _____Depth 18' _____Log Not Known _____Were drill cuttings saved no Where filed _____Size hole 4' If reduced, where and how much _____Casing record Brick _____Distance to water when not pumping 8' Distance to water is _____

feet after pumping at _____ G. P. M. for _____ hours.

Reference point for above measurements Top of Well 6" above groundType of pump Suction Distance to cylinder 6'Length of cylinder 12" Length of suction pipe below cylinder 10'Length stroke 6" Speed _____

Hours used per day _____ Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes(2) Pumping level yes (3) Discharge yes(4) Influence on other wells noneTemperature of water _____ Was water sample collected yesDate 1/18/34 Effect of water on meters, hot watercoils, etc. No Odor Little Sediment in Kettle

Date of Analysis _____ Analysis No. _____

Recorder H. T. HaywardDate 1/18/34

Well 283

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled not known Elev. above sea level top of well _____

Depth 20'

Log 18' clay 2 clay + gravel

Were drill cuttings saved ✓ Where filed _____

Size hole 5 If reduced, where and how much _____

Casing record Brick Basement Top 50'

Distance to water when not pumping 15' Distance to water is _____

feet after pumping at 2' G. P. M. for _____ hours

Reference point for above measurements 20'

Type of pump Suction Distance to cylinder 14'

Length of cylinder 12' Length of suction pipe below cylinder 14 1/2'

Length stroke 6" Speed _____

Hours used per day 17 Type of power _____

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge _____

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date _____ Effect of water on meters, hot water

coils, etc. _____

Date of Analysis _____ Analysis No. _____

No Odor

Recorder J. T. Hayward

Date 1/11/34

Wed 28A

City Nokomis

County Montgomery

NON-RESPONSIVE

Contractor _____ Address _____

Date drilled _____ Elev. above sea level top of well _____

Depth 17' 5" to Top

Log 13' clay 4 Sand & gravel

Were drill cuttings saved yes Where filed _____

Size hole 4" If reduced, where and how much _____

Casing record Brick Concrete Top

Distance to water when not pumping 2' 5" Distance to water is 15'

feet after pumping at run dry G. P. M. for _____ hours.

Reference point for above measurements _____

Type of pump Submersible pump Distance to cylinder 4'

Length of cylinder 12" Length of suction pipe below cylinder 12'

Length stroke 6" Speed _____

Hours used per day _____ Type of power Hand

Rating of motor _____ Rating of pump in G. P. M. _____

Can following be measured: (1) Static water level yes

(2) Pumping level yes (3) Discharge _____

(4) Influence on other wells none

Temperature of water _____ Was water sample collected _____

Date 1/10/34 Effect of water on meters, hot water

coils, etc. No sediment

Date of Analysis _____ Analysis No. _____

no odor Recorder Jim T. Hayward

Date 1/10/34

APPENDIX F
IEPA SITE PHOTOGRAPHS

High Sch

Memorial Park

Photograph Map #1

Soil background
24
25
X110

668

ST

MAPLE

PINE

FRANKLIN

Hedlund Mfg

Back-ground
G201
Well # 10

ST

Pk

Nokoma

CENTRAL

SOUTH

G202
Well #8

⑤ ④
G203
Well #11

WW

① ⑥
G204
Well #6

675

Photograph Map #2

Res-
ident

Resident

N. Vine Street

Potential
UST/LUST

**HEDLUND
MANUFACTURING**

N. Walnut Street

W. Front Street

Conrail R.R.

Nokomis
▲ PWS
#8

X109
●
20
21

X101
●
22
23

12
13
●
X104

8
17
14
9
X105/X108
X107
15
16

10
11
●
X101

DATE: April 14, 1992

TIME: 7:45 AM

PHOTOGRAPH TAKEN BY: Ken Corkill

PHOTOGRAPH NUMBER: 1

LOCATION: Nokomis Water

Works, Rt. 16, Nokomis, IL

(G202), taken from well

8, 50' SE of Hedlund.

PICTURE TAKEN TOWARD: NE

COMMENTS: The collection

point is w/in the treat-

ment bldg., but the sample

point is well # 8.

DATE: April 14, 1992

TIME: 7:50 AM

PHOTOGRAPH TAKEN BY: Ken Corkill

PHOTOGRAPH NUMBER: 2

LOCATION: Nokomis Water

Works, Rt. 16, Nokomis,

IL.

PICTURE TAKEN TOWARD: E

COMMENTS: outside the

treatment bldg., where

samples G201 and G202

were collected.



DATE: April 14, 1992

TIME: 8:00 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 3

LOCATION: Nokomis Water
Works, Rt. 16, Nokomis, IL
(G201), taken from well
10, 750' NE of Hedlund.

PICTURE TAKEN TOWARD: NE

COMMENTS: The collection
point is in treatment
bldg., the sample point is
well # 10 (background).

DATE: April 14, 1992

TIME: 8:45 AM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 4

LOCATION: Well # 11 along
Rt. 16 in Nokomis, IL
(G203).

PICTURE TAKEN TOWARD: N

COMMENTS: Well # 11 is
about 1600' SW of Hedlund.



DATE: April 14, 1992

TIME: 8:45 AM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 5

LOCATION: Well # 11 along
Rt. 16 in Nokomis, IL
(G203).

PICTURE TAKEN TOWARD: NE

COMMENTS: Well # 11 is
about 1600' SW of Hedlund.



DATE: April 14, 1992

TIME: 9:15 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 6

LOCATION: Well # 6, SW of
the Nokomis Water Plant on
Rt. 16, Nokomis IL,
(G204).

PICTURE TAKEN TOWARD: W

COMMENTS: The well is about
2500' SW of Hedlund.



DATE: April 14, 1992

TIME: 9:15 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 7

LOCATION: Well # 6, SW of
the Nokomis Water Plant on
Rt. 16, Nokomis IL,
(G204).

PICTURE TAKEN TOWARD: N

COMMENTS: The well is about
2500' SW of Hedlund.



DATE: April 14, 1992

TIME: 10:15 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 8

LOCATION: Hedlund Mfg. site
W. Front St. Nokomis, IL
(X105 and dup. X108).

PICTURE TAKEN TOWARD: NW

COMMENTS: This is the drain
hole where alleged wastes
were dumped.



DATE: April 14, 1992

TIME: 10:15 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 9

LOCATION: Hedlund Mfg. site
W. Front St. Nokomis, IL
(X105 and dup. X108).

PICTURE TAKEN TOWARD: E

COMMENTS: This is the drain
hole where alleged wastes
were dumped.



DATE: April 14, 1992

TIME: 10:45 AM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 10

LOCATION: Hedlund Mfg. site
W. Front St. Nokomis, IL
(X101).

PICTURE TAKEN TOWARD: W

COMMENTS: This sample was
collected at the corner of
the concrete in the small
open area.



DATE: April 14, 1992

TIME: 10:45 AM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 11

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X101).

PICTURE TAKEN TOWARD: E

COMMENTS: This sample was
collected at the corner of
the concrete in the small
open area.



DATE: April 14, 1992

TIME: 11:25 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 12

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X104).

PICTURE TAKEN TOWARD: S-SE

COMMENTS: This sample was
collected at the filled in
loading dock.



DATE: April 14, 1992

TIME: 11:25 AM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 13

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X104).

PICTURE TAKEN TOWARD: SE

COMMENTS: This sample was

collected at the filled in

loading dock. Photo board

has incorrect sample # & time.



DATE: April 14, 1992

TIME: 12:20 PM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 14

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X102).

PICTURE TAKEN TOWARD: SE

COMMENTS: This sample was

collected E of the old

paint storage shed.



DATE: April 14, 1992

TIME: 12:20 PM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 15

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X102).

PICTURE TAKEN TOWARD: W

COMMENTS: This sample was

collected E of the old

paint storage shed.



DATE: April 14, 1992

TIME: 12:45 PM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 16

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X103).

PICTURE TAKEN TOWARD: SW

COMMENTS: This sample was

collected next to the

drain hole.



DATE: April 14, 1992

TIME: 12:45 PM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 17

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X103).

PICTURE TAKEN TOWARD: SW

COMMENTS: This sample was

collected next to the

drain hole.



DATE: April 14, 1992

TIME: 3:05 PM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 18

LOCATION: Hedlund Mfg. site

W. Front St. Nokomis, IL

(X106).

PICTURE TAKEN TOWARD: SE

COMMENTS: This sample was

collected from the hole in

the concrete floor.



DATE: April 14, 1992

TIME: 3:05 PM

PHOTOGRAPH TAKEN BY: _____

Bob Casper

PHOTOGRAPH NUMBER: 19

LOCATION: Hedlund Mfg. site
W. Front St. Nokomis, IL
(X106).

PICTURE TAKEN TOWARD: SW

COMMENTS: This sample was
collected from the hole in
the concrete floor.



DATE: April 14, 1992

TIME: 3:35 PM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 20

LOCATION: Hedlund Mfg. site
W. Front St. Nokomis, IL
(X109).

PICTURE TAKEN TOWARD: NW

COMMENTS: This sample was
collected from the site
drainage ditch.



DATE: April 14, 1992

TIME: 3:35 PM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 21

LOCATION: Hedlund Mfg. site
W. Front St. Nokomis, IL
(X109).

PICTURE TAKEN TOWARD: NE

COMMENTS: This sample was
collected from the site
drainage ditch.



DATE: April 14, 1992

TIME: 4:00 PM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 22

LOCATION: On the SE side of
W. Front St. Nokomis, IL
(X107), ditch background.

PICTURE TAKEN TOWARD: SE

COMMENTS: This sample was
collected upstream of the
site drainage ditch.



DATE: April 14, 1992

TIME: 4:00 PM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 23

LOCATION: On the SE side of
W. Front St. Nokomis, IL
(X107), ditch background.

PICTURE TAKEN TOWARD: NW

COMMENTS: This sample was
collected upstream of the
site drainage ditch.



DATE: April 14, 1992

TIME: 4:15 PM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 24

LOCATION: Memorial Park,
Nokomis, IL (X110),
background soil.

PICTURE TAKEN TOWARD: SE

COMMENTS: This sample was
collected from the park
three blocks NW of the
site.



DATE: April 14, 1992

TIME: 4:15 PM

PHOTOGRAPH TAKEN BY: _____

Ken Corkill

PHOTOGRAPH NUMBER: 25

LOCATION: Memorial Park,

Nokomis, IL (X110),

background soil.

PICTURE TAKEN TOWARD: NW

COMMENTS: This sample was

collected from the park

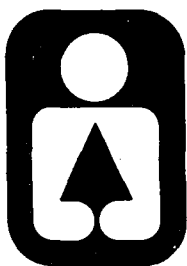
three blocks NW of the

site.



APPENDIX H
IDOC SENSATIVE AREAS REPORT

Illinois



Department of Conservation

life and land together

Brent Manning
Director

John W. Comerio
Deputy Director

Bruce F. Clay
Assistant Director

LINCOLN TOWER PLAZA • 524 SOUTH SECOND STREET • SPRINGFIELD 62701-1787
CHICAGO OFFICE • ROOM 4-300 • 100 WEST RANDOLPH 60601

November 6, 1991

Mr. Timothy J. Murphy
IEPA
P.O. Box 19276
Springfield, IL 62794-9276

Re: L135045000/Montgomery Co.
Hedlund Man. - Nokomis, IL
ILD #984775452

Dear Mr. Murphy:

Per your October 27, 1991 request the Department has reviewed the above noted CERCLIS site and has determined there are no sensitive areas (see attached form) on-site or in the 0- $\frac{1}{4}$ to $\frac{1}{2}$ or $\frac{1}{2}$ to 1 mile radius of the site.

Relative to the waterpath the E-Fork of Shoal Creek is considered a highly valued aquatic resource as it has a good fishery for important gamefish species.

Thank you for the opportunity to comment.

Sincerely,

Richard W. Lutz, Supervisor
Impact Analysis Section
Division of Planning

RWL:ts

Att: sensitive areas form

RECEIVED

NOV 08 1991

IEPA/DLP

DEPARTMENT OF CONSERVATION IDENTIFICATION OF
ENVIRONMENTAL SENSITIVE AREAS

— = None in AEA

TARGET DISTANCE CATEGORIES

ILD # 98475452
MONTGOMERY Co.

SENSITIVE ENVIRONMENTS

	On-site	0-1/4 mile	1/4-1/2 mile	stream mileage
I. Critical habitat for Federally designated or proposed endangered or threatened species	—	—	—	—
II. Habitat known to be used by Federally designated or proposed endangered or threatened species	—	—	—	—
III. State wildlife refuge	—	—	—	—
IV. Spawning areas critical for the maintenance of fish/shellfish species within a river system	—	—	—	See text *
V. Terrestrial areas utilized by large or dense aggregations of vertebrate animals for breeding	—	—	—	—
VI. Habitat known to be used by State designated or threatened species	—	—	—	—
VII. Habitat known to be used by a species under review as to its Federal endangered or threatened status	—	—	—	—
VIII. State lands designated for wildlife or game management	—	—	—	—
IX. State designated natural area	—	—	—	—
X. Particular areas, relatively small in size, important to the maintenance of unique biotic communities	—	—	—	—

If any of the sensitive areas identified above exist within the designated target distance limits, please post an asterisk (*) in the appropriate column.

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